

**LEMON GROVE CITY COUNCIL
AGENDA ITEM SUMMARY**

Item No. 5
Mtg. Date June 16, 2015
Dept. Fire Department

Item Title: Diesel Exhaust Removal System Purchase

Staff Contact: Daryn Drum, Division Chief

Recommendation:

Adopt a resolution (**Attachment B**) authorizing the City Manager to enter into a purchase agreement with Aair Purification Systems, foregoing the formal bid process, for the purchase and installation of a Plymovent Diesel Exhaust Removal System to be installed in the Lemon Grove Fire Station.

Item Summary:

The Fiscal Year 2015-16 budget includes the purchase of a diesel exhaust removal system to be installed in the fire station. Because of the specialized nature of the system and because it is required to be compatible with the diesel exhaust removal systems at stations in El Cajon and La Mesa, staff recommends that the City Council consider relying on Lemon Grove Municipal Code Section 3.24.030(3), which allows exemptions to the City's purchasing policy, allowing the City to purchase the system without a formal bid process. The staff report (**Attachment A**) explains the rationale for purchasing the Plymovent Diesel Exhaust Removal System from Aair Purification Systems.

Fiscal Impact:

The cost of the components, shipping, tax and installation is \$65,131.11; staff recommends setting a not to exceed the amount of \$65,500. ||

Environmental Review:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Not subject to review | <input type="checkbox"/> Negative Declaration |
| <input type="checkbox"/> Categorical Exemption, Section [] | <input type="checkbox"/> Mitigated Negative Declaration |

Public Information:

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> None | <input type="checkbox"/> Newsletter article | <input type="checkbox"/> Notice to property owners within 300 ft. |
| <input type="checkbox"/> Notice published in local newspaper | <input type="checkbox"/> Neighborhood meeting | |

Attachments:

- A. Staff Report
- B. Resolution

LEMON GROVE CITY COUNCIL STAFF REPORT

Item No. 5

Mtg. Date June 16, 2015

Item Title: Diesel Exhaust Removal System Purchase

Staff Contact: Daryn Drum, Division Chief

Discussion:

The Lemon Grove Fire Station was constructed 27 years ago and was built to the most modern standards for the time. The fire station houses three full sized fire engines powered by diesel motors that are parked in apparatus bays connected to the living quarters of the fire station where crews are housed 24 hours per day. The only barrier between the apparatus bays and the living quarters are standard fire rated doors. Two of the three fire engines housed in the fire station are front line vehicles and are started multiple time each day to respond to 911 calls for service, training drills, school visits/community events and many other everyday uses. At the time of construction, diesel exhaust removal systems were not an available option for fire stations.

According to the California Department of Health Services, long term exposure to diesel exhaust particles pose the highest long term risk of any toxic air contaminant. Diesel exhaust is known to contain the following harmful toxins: nitrogen oxides, sulfur oxides, carbon monoxide, and polycyclic aromatic hydrocarbons. Diesel exhaust is classified as a carcinogen to humans; long term exposure leads to increased risk for lung cancer, asthma, increased risk of allergies and immune system interference. Additionally, there is some evidence indicating higher risk to pregnancy and reproductive health from prolonged exposure to diesel exhaust.

The Fiscal Year 2015-16 budget includes the purchase of a diesel exhaust removal system to be installed in the fire station. In considering the type of exhaust removal system, staff recommends a system that is compatible with the systems used at fire stations in El Cajon and La Mesa. As member agencies of Heartland Fire & Rescue, the three cities regularly move personnel and apparatus from station to station in order to facilitate operational needs of the organization. A compatible system in all three cities ensures smooth exchange/loan of fire personnel and equipment. The Plymovent Diesel Exhaust Removal System is a compatible system to the systems used in the other Heartland cities. Aair Purification Systems is the local vendor that is authorized to install said system.

The City of Lemon Grove Municipal Code Chapter 3.24 of Title 3 – Purchasing Procedures outlines the manner in which purchases by the City shall be conducted. Section 3.24.030 (3) outlines instances where the formal bid process may be exempted. *“Items that have specific requirements by law or are required to match or be compatible with other furnishings, materials or equipment on hand, or when a particular type of material or equipment has been standardized for the City by the City Manager or the City Council.”* Staff recognizes the importance of complying with the City’s formal purchasing policy and believes that this purchase meets the criteria to qualify for a sole source exemption of the formal bidding process.

The cost to purchase, ship and install the system is \$65,131.11; staff recommends setting a not to exceed amount of \$65,500 for the purchase of the system. If approved by the City Council, the system will not be purchased until the beginning of the new fiscal year.

Attachment A

Conclusion:

Staff recommends that the City Council adopt the resolution (**Attachment B**) authorizing the City Manager to enter into an agreement with Aair Purification Systems for the purchase and installation of a Plymovent Diesel Exhaust removal system in the Lemon Grove Fire Station, exempting this purchase from the formal bidding process as outlined in the City of Lemon Grove Municipal Code Chapter 3.24 of Title 3.

Attachment B

RESOLUTION NO. 2015-_____

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LEMON GROVE, CALIFORNIA APPROVING A PURCHASE AGREEMENT WITH AAIR PURIFICATION SYSTEMS FOR A DIESEL EXHAUST REMOVAL SYSTEM FOR THE FIRE STATION

WHEREAS, the City of Lemon Grove has authorized the purchase of a diesel exhaust removal system for the fire station through the Fiscal Year 2015-16 budget; and

WHEREAS, the City of Lemon Grove recognizes that the Plymovent Diesel Exhaust Removal System is a standard exhaust removal system that will meet the unique needs of the City in that it is compatible with the other cities of Heartland Fire & Rescue; and

WHEREAS, the City of Lemon Grove recognized that there is only one regional vendor (Aair Purification Systems) authorized to sell and install the Plymovent Exhaust Removal System; and

WHEREAS, the City of Lemon Grove Municipal Code outlines purchasing requirements for all city purchases; and

WHEREAS, Lemon Grove Municipal Code Section 3.24.030(3) outlines instances where a formal bid process may be exempted for *"Items that have specific requirements by law or are required to match or be compatible with other furnishings, materials or equipment on hand, or when a particular type of material or equipment has been standardized for the City by the City Manager or the City Council."*

WHEREAS, the City Council finds that the purchase of the Plymovent Diesel Exhaust Removal System from Aair Purification Systems meets the requirements set by Lemon Grove Municipal Code Section 3.24.030(3). |

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Lemon Grove, California:

1. Approve the purchase and installation agreement (Exhibit 1) with Aair Purification Systems, exempting this purchase from the City's formal bidding process as outlined in, The City of Lemon Grove Municipal Code Chapter 3.24 of Title 3; and
2. Authorize the City Manager to execute said agreement. |

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